

WAKE FOREST UNIVERSITY

SCHOOL OF MEDICINE
THE BOYMAN GRAY CAMPUS

OFFICE OF RESEARCH

<http://www.wfubmc.edu/or>

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PURSUIT

RESEARCH INFORMATION BULLETIN Vol. 18, No. 6, July/August 2004

FACULTY RESEARCH AWARDS DAY

TUESDAY, SEPTEMBER 28, 2004

2:00 PM

NUTRITION RESEARCH CENTER CONFERENCE ROOMS

Join your colleagues for the 8th Annual Wake Forest University School of Medicine Basic and Clinical Research Awards. William B. Applegate, M.D., M.P.H., Dean and Senior Vice President, will provide opening remarks and Charles E. McCall, M.D., Deputy Associate Dean for Research, will introduce each recipient. Following lectures by recipients, awards will be presented by Richard H. Dean, M.D., President and Chief Executive Officer. The awardees are:

New Investigator in Basic Sciences

Sara R. Jones, Ph.D., Assistant Professor
Department of Physiology/Pharmacology

New Investigator in Clinical Sciences

Jonathan H. Burdette, M.D., Assistant Professor
Department of Radiology

Established Investigator in Basic Sciences

James E. Smith, Ph.D., Professor and Chair
Department of Physiology and Pharmacology

Established Investigator in Clinical Sciences

John Robin Crouse III, M.D., Professor
Department of Internal Medicine

*Reception to follow ceremony in the Nutrition Research Center,
Exhibit Hall, E Floor.*

REMINDER

RESEARCH ADMINISTRATORS MONTHLY MEETING TO RESUME IN SEPTEMBER

Monthly meetings of departmental research administrators will resume September 9, 2004 at 10:00 am, in Commons Conference Rooms 2 & 3. We will begin our year with a special presentation from Dr. Sally Shumaker, Associate Dean for Research, Interim Associate Dean for Faculty Services, and Director, Intercampus & Community Program Development. Dr. Shumaker will provide an update about current and future plans relating to research and research administration at WFUSM. There will also be an update from Office of Research staff members.

Additional dynamic sessions are planned in the coming months, e.g., in November, a talk about news from NIH by one of the principal Grants Management Officers. See page 3 of this issue of Pursuit for scheduled meetings, and keep an eye on this column in future issues of Pursuit for more meeting topics. If you would like to be added to the Research Administrators email distribution list, please contact Amy Comer in the Office of Research, acomer@wfubmc.edu.



CONCERN LINES

ANIMAL CARE & USE -
716-5899
RESEARCH CONDUCT -
716-0338
COMPLIANCE -
1-877-880-7888

REGULATORY COMMITTEE DEADLINES

ANIMAL CARE AND USE
COMMITTEE -
SEPTEMBER 3 AND
OCTOBER 1, 2004

INSTITUTIONAL REVIEW BOARD -
NOON - FRIDAYS

INTRAMURAL RESEARCH SUPPORT COMMITTEE DEADLINES

*REGULAR AND INTERIM -
NOVEMBER 12, 2004

* Clinical studies or other
research involving humans
are encouraged

INDUSTRY RELATIONS IS GROWING AND MOVING

Contract negotiations for research projects sponsored by commercial enterprises are handled by the Industry Relations section of the Office of Research; this group is growing and moving to new space. Tina Page-Hungerford has been promoted to Industry Relations officer and will manage the negotiations of research contracts for half of the medical school departments; Teresa Buie will continue as a industry relations officer negotiating for remaining departments. For a list of departmental assignments, go to www.wfubmc.edu/or/industry. A part-time administrative assistant will be hired soon. In addition, recruitment is underway to replace the former director, Terry Stout, who left June 30, 2004, to serve as the general manager for a non-profit organization that feeds the needy in the Atlanta area. David Lyons, Assistant Director of Research Development, Operations and Planning, is serving as the interim director during the search.

Industry Relations is moving to a suite of offices - affectionately referred to as the 'Research Annex' - on the E-Floor of the Hanes building outside of the Babcock Auditorium. This space is just steps from the Office of Research. The relocation is expected to be completed in September.

LOCAL FOUNDATION PROPOSALS REQUIRE PRIOR APPROVAL

All grant applications to local foundations (e.g., Kate B. Reynolds Charitable Trust, The Duke Endowment, Winston-Salem Foundation) must be coordinated with the Development Office. Because of the potential number of interested applicants, these funding agencies require the School to internally coordinate requests and communication. These foundations also require consultations prior to submission of a proposal. Contact H. Jeffrey Swaim (6-3040) with any questions related to these organizations; he will work with faculty and staff to facilitate inquiries and the submission of funding requests. Grant applications to these agencies involve advance planning, and their program officers are very willing to guide us successfully through their application processes provided we follow defined institutional procedures.

POSITIONS AVAILABLE AT THE MAYA ANGELOU RESEARCH CENTER ON MINORITY HEALTH

Assistant Project Manager - under general supervision, perform administrative and coordinative work directed toward the design, implementation and evaluation of a recently funded (Kate B. Reynolds Charitable Trust) three year Hispanic Health Media Project. The candidate will assist in the coordination of recruitment, data collection, and follow-up activities of the study. The ideal candidate must be bilingual (fluent in Spanish) possess a bachelor's degree in education, public health, basic science or a relevant clinical discipline; one year of survey research experience including interviewing, supervision of data collection procedures; possess strong computer and organizational skills.

Research Associate (RA) - under general supervision of the Center Director, work with Principal Investigators (PI) to plan and/or design projects/studies. The RA will work with PIs to translate planning and design decisions into concrete activities and tasks to be undertaken for project implementation. The RA will oversee recruitment, data collection and follow-up activities, translate project/study design into a budget, direct the development of methods for project/study monitoring and reporting, prepare grants and other funding proposals, compile and write scientific progress reports and evaluations, coordinate training of new study personnel, provide direction and guidance to support staff. Minimum acceptable qualifications include masters degree, relevant research, medical or other health-related experience, demonstrated knowledge of scientific principles, strong computer skills, organizational/communication skills, and the ability to prepare grant proposals with minimum supervision.

These position vacancies are posted on School's Human Resources website. If you are interested in either position, email a CV or resume to Vanessa Duren-Winfield, vwinfiel@wfubmc.edu or call x3.7614.

DEPARTMENT OF DEFENSE ELECTRONIC SUBMISSION UPDATE

Congressionally Directed Medical Research Programs (CDMRP)

The Office of Research is changing its Primary Contract Representative within the CDMRP system. For future DOD grant applications, please use Kim Vargas' email address as the Primary Contract Representative. When prompted to enter the Primary Contract Representative, please enter kvargas@wfubmc.edu. This will initiate the process that allows us to access, review, and submit the pending grant.

Do not enter Sheila Vrana's information as she is no longer at WFUSM.

Please contact Ryan Favreau (rfavreau@wfubmc.edu or 35306) in the Office of Research with any question regarding the DOD electronic submission process.



RESEARCH ADMINISTRATORS MEETINGS RESUME IN SEPTEMBER

SEPTEMBER 9 -

DR. SALLY SHUMAKER, OR UPDATE

OCTOBER 14 -

LEGAL/INDUSTRY RELATIONS

NOVEMBER 11 -

NIH UPDATE, DOROTHY DUKE,
NIEHS

MEETINGS ARE HELD AT 10:00 AM. IN THE NUTRITION RESEARCH CENTER CONFERENCE ROOM #3. PLEASE EMAIL AMY COMER IF YOU WOULD LIKE TO BE ADDED TO THIS EMAIL GROUP.

(ACOMER@WFUBMC.EDU)

SEEKING POSITION

WAKE FOREST GRADUATE WITH BS IN CHEMISTRY SEEKS FULL-TIME POSITION IN LAB/RESEARCH SETTING. PREVIOUSLY WORKED FOR RJ REYNOLDS TOBACCO IN THE AREA OF ANALYTICAL CHEMISTRY. HAS EXPERIENCE WITH HPLC, TLC, AND CONTINUOUS SEGMENTED FLOW ANALYSIS, INCLUDING SAMPLE PREPARATION AND DATA INTERPRETATION. ALSO FAMILIAR WITH MOST ANALYTICAL METHODS INCLUDING GC, GC/MS, FTIR, UV/VIS, AA, IR AND NMR. PROFICIENT WITH MICROSOFT WORD, EXCEL, POWER POINT, CC PRO PLUS AND OTHER DATA COLLECTION SOFTWARE. CONTACT SHERRI WILSON, 468-6563 OR SHERRIWILSON@YADTEL.NET.

DEAR DR. OR



Dear Dr. OR:

How much can I increase my budget for an NIH competing continuation application?

Signed,
Competing

Dear Competing:

This is a question that I am frequently asked and oftentimes unable to directly answer. For instance, at one time NCI had a policy of allowing up to a 20% budget increase on a competing continuation. However, in light of NIH budget cuts, many institutes have reduced the allowable threshold for budgetary increases. In addition, the acceptable budgetary increases for competing continuations often vary between institutes. Because of these factors, it is not possible for the Office of Research to provide you with a definitive answer. Our best advice is that it is always best for PIs to contact their Program Officer at NIH to seek accurate, up-to-date information.

Dear Dr. OR:

The May/June 2004 issue of Pursuit has a notice about the Research Support Core. What exactly is this?

Signed,
Curious

Dear Curious:

The Research Support Core (RSC) assists WFUSM faculty in obtaining research funding. The RSC has two main functions – pre-award assistance and education. Assistance with applications is tailored to the Principal Investigator's needs and can include the following: surveillance of funding sources; advice on research questions, specific aims, study design, and methodology; assembling pertinent information (e.g., facilities infrastructure boilerplate, letters of support); advice on how to interpret and respond to critiques; and assembly of a revised proposal. Special areas of expertise are budget preparation (including justifications) and editing the text for style, space, and strategic considerations. RSC pre-award assistance is available to WFUSM faculty at no cost.

Educational activities center around workshops on grantsmanship and manuscript writing (small registration fee to cover costs). The RSC is also a valuable resource for questions about proposal preparation, funding agencies, and other grant-related issues.

Questions for Dr. OR should be submitted in writing to Amy Comer, Office of Research, or by e-mail: acomer@wfubmc.edu

CONTROLLER'S CORNER - GRANTS MANAGEMENT

The Controller's Office is pleased to announce the addition of Pandora Simrel who joined us in June as a Grant Accountant 1.

Congratulations to Stephanie Torgeson on her promotion to Grants and Contracts Coordinator effective July 1, 2004. In her new role, she will supervise Rudi Walker and Pandora Simrel. This is the first step towards restructuring the grants management section to streamline the workload and enhance our customer service.

You will be advised about changes in department assignments in September, once Pandora is fully trained and Melanie Nuckols returns from maternity leave.

Payroll Issues

- When submitting a JCR, please use the comment box at the top to note as to what is to be accomplished: Post Doc X will have an increase in effort, and in 3 months removed from project XXXXX (please insert the project number as some PIs have several in their distribution).
- In the comment box justify why there is an increase or decrease in effort from the original budget. We must have this information. This justification can be as simple as "Dr. Y's effort is increasing due to a greater current need for the next 3 months but will decrease in the following 3 months: the overall effort will remain the same"....or "No post doc was able to be hired therefore Dr. Z needs to increase her effort to accomplish the research goals."
- Justification is needed when adding a new position to a grant that was not identified in the original proposal. For example, "Dr. A's expertise is now needed in this project. There is no change of scope in the work." or "Due to the unexpected volume of work associated with the project, we need to add two lab techs to process additional assays."
- Related to payroll is the use of retros. Please remember that all retros on federally funded projects need to be submitted within 90 days...anything beyond 90 days needs additional justification for the delay. All retros require explanation or information as to their purpose. The explanation may be as simple as, "retro needed due to late award from sponsor." Also, grant specialists inform you when a project has changed numbers; this is the time to put the JCRs in the system on all personnel related to this project. By doing the JCRs at this time, reports, carry over requests and close outs of grants can be completed in a timely manner.



Wake Forest University Baptist
MEDICAL CENTER
Women's Health Center of Excellence

Women's Health Educational and Research Opportunities for Clinicians and Scientists

*For upcoming conferences and lectures, visit
our calendar website at
www.wfubmc.edu/women*

FOCUS ON BREASTFEEDING

The U.S. has one of the lowest rates of breastfeeding in the developed world. Increasing the proportion of mothers who breastfeed is among the goals of Healthy People 2010, the blueprint for national health priorities. While the target for mothers breastfeeding at six months is 50%, only 33% of mothers are doing so, despite clear evidence that breastfeeding benefits infant health. To address this issue, the U.S. Department of Health and Human Services' Office on Women's Health and the Advertising Council have launched a new national campaign, "Babies Were Born to be Breastfed". The purpose is to encourage first-time mothers to breastfeed exclusively for the first six months of their babies' lives. The campaign's ads list the URL for the web site of the National Women's Health Information Center (www.4woman.gov), which has a free breastfeeding hotline.

Closer to home, the Women's Health Center of Excellence is conducting research with the Forsyth County Department of Health to elucidate what barriers exist to breastfeeding among local low-income women. This project, funded by the Centers for Disease Control and Prevention via the Association of Teachers of Preventive Medicine, is evaluating the County's "Best Beginnings" program to see how it can be improved, strengthened, and possibly serve as a model for other communities.

FUNDING AVAILABLE FROM THE COMMUNITY FOUNDATION OF WESTERN NORTH CAROLINA

The Community Foundation of Western North Carolina (CFWNC) is creating a women's fund to focus on issues such as domestic violence, job training, and health care. For example, western North Carolina has the highest incidence of breast cancer in North Carolina. CFWNC projects need to be conducted in the 18-county western portion of the state. Grants will be in the \$10,000-\$15,000 range and reflect the Foundation's concern with underserved populations. Deadlines are not yet set; for more information, go to <http://www.cfwnc.org/newhorizon.html>.

NIH WEB SITE HAS NEW WOMEN'S HEALTH LINK

The main health information site for the National Institutes of Health (<http://health.nih.gov>) has now added a "Quick Link" for women's health. It connects the user to an alphabetical index of women's health topics covered within other NIH sites, with links directly to that topic. Each category will result in multiple hits on materials, from institutes within NIH, providing a thorough, multidisciplinary overview of the subject. Most are written in non-technical language for the lay person. "Research Advances," news releases about late-breaking research, are also featured. Some Spanish-language material is available.

FROM THE MONITORING AND OVERSIGHT SECTION OF THE OFFICE OF RESEARCH



FDA SIGHTINGS.....

Just a friendly reminder that the FDA is always around the corner!

Please keep up with your or your staff's responsibilities in conducting clinical research studies according to FDA and GCP guidelines.

The FDA has given examples of findings from their "FDA 483" reports (inspection observations provided to the CEO of an organization). All findings are common items which may occur in daily activities when clinical research is conducted, **but should not occur**.

Examples of "483" report findings:

- Failure to obtain informed consent
- Failure to report serious adverse events to the sponsor and IRB
- Failure to list known potential risks in the informed consent
- Subjects enrolled with exclusionary criteria or not meeting inclusion criteria
- Failure to maintain source documentation
- Drug accountability records not always complete for each patient
- Electronic records were used but did not meet audit trail requirements to ensure they generally equivalent to paper records
- Subjects missing protocol-required study visits
- Treatment of subjects with prohibited concomitant medications during the study
- Subjects who had their study visits outside the protocol prescribed schedule without reason or approval

The Office of Research offers compliance training. Also, quality assurance monitoring visits can be performed to confirm proper conduction of any clinical research trial.

Wendy Murray, Monitor and Oversight Specialist
716-6928

NEWS FROM NIH

NIH

****Effective with non-competing progress reports due on/after October 1, 2004.***

Change in Process-Centralizing the Receipt of Progress Reports for All NIH Institutes/Centers – NOT-OD-04-054

As NIH continues towards its goal of end-to-end electronic research administration, business practices are being revised to improve efficiency and service to the grantee community. NIH is centralizing receipt and initial processing of all NIH non-competing progress reports. The new centralized mailing address for all NIH Institutes/Centers (IC) will be announced in a separate Notice that will be issued after September 1, 2004. Please note, at WFUSM this procedure will only apply to non-competing continuation that are not submitted under Streamlined Non-competing Award Process (SNAP). Non-competing applications submitted under SNAP will be submitted electronically using the eSNAP process in the NIH Commons system.

NIAID

Primary Caregiver Technical Assistance Supplements – NOT-AI-04-035

This notice encourages submission of applications for the NIAID Primary Caregiver Technical Assistance Supplements (PCTAS). NIAID recognizes that postdoctoral scientists with young children or ailing parents are sometimes unable to focus completely on their research activities because of primary caregiver responsibilities. As a result productivity can be seriously compromised during this critical period of a young scientist's career. Thus, NIAID has created the PCTAS program to provide technical support to postdocs who have primary caregiver responsibilities. Principal Investigators with NIAID research grants may apply for technical support for a postdoc for a period of 1-2 years. For details see: <http://www.niaid.nih.gov/ncn/training/pctas.htm>.

NATIONAL INSTITUTE ON AGING (NIA)

NIA Aged Rodent Tissue Arrays – NOT-AG-04-006

The NIA announces a new resource to facilitate research on the biology of aging. The NIA Aged Rodent Tissue Bank (<http://www.nia.nih.gov/research/tissuebank.htm>) is now offering tissue arrays, 5 x 12 arrays of 1.5 mm punches of fixed tissues from aged rodents. The first arrays are from F344xBN F1 hybrid rats. Tissues available are brain, heart, lung, liver, muscle, spleen, pancreas, kidney, testes, prostate, skin and white adipose tissue, from rats at 6, 18, 24, 34, and 39 months of age. Arrays from C57BL/6 will be offered soon. The tissue arrays are available to investigators who are studying aging or age-related diseases. Information on the aged rodent tissue arrays and ordering procedures can be found at <http://www.nia.nih.gov/research/rodenthome.htm>.

THE NATIONAL INSTITUTES OF HEALTH (NIH) FOGARTY INTERNATIONAL CENTER (FIC)

(FIC) is seeking applications for a program that offers one-year clinical research training experiences for graduate level students in the health professions. The program is managed by the AAMC and the Association of Schools of Public Health, with support from the Ellison Medical Foundation. The fellowship program provides U.S. students the opportunity to experience mentored research training at NIH-funded research centers in developing countries such as Bangladesh, Botswana, Haiti, India, Mali, Peru, South Africa, and Thailand. Applications for the one-year term beginning July 2005 are now available.

<http://www.aamc.org/overseasfellowship>

DEADLINE: January 7, 2005

NEWS FROM NIH continued.....

NIH LAUNCHES DATABASE OF FEDERAL, STATE LAWS ON GENETIC ISSUES

The National Human Genome Research Institute (NHGRI) has launched a new Web-based resource to enable researchers, health professionals and the general public to more easily locate information on laws and policies related to a wide array of genetic issues. The “NHGRI Policy and Legislation Database” offers free, searchable information on genetic testing and counseling, insurance and employment discrimination, newborn screening, privacy and confidentiality issues, informed consent, and commercialization and patenting. In addition to providing information from Federal agencies and national organizations, the Web site also allows visitors to search state-specific legislation and laws for all U.S. states and the District of Columbia.

Information: Go to <http://www.genome.gov/LegislativeDatabase>.

NINDS, NIMH, NIDA, NIDCD, NIDCR, NICHD

Announcement of US-Japan Brain Research Cooperation Program (BRCP) – The US Component – NOT-NS-04-014

The “Agreement between the Government of the United States of America and the Government of Japan on Cooperation in Research and Development in Science and Technology” was signed by the President and the Prime Minister of Japan on May 1, 1980 and subsequently renewed and extended. Under the umbrella of this agreement, the NIH and the National Institute for Physiological Sciences, Okazaki National Research Institutes, Japan, signed a Memorandum of Understanding (MOU) for a Brain Research Cooperation Program (BRCP) on November 29, 2000. The focus of the BRCP is to support studies of molecular, cellular, and integrative mechanisms underlying brain functions. The BRCP supports the following three activities: research collaboration between scientists in the U.S. and Japan; exchange and training of scientists; and information exchange via joint workshops. Within the funding guidelines of the BRCP program, each country will support its own scientists who participate in the aforementioned activities. The Japanese component of the BRCP has been active since 2001. Details of the Japanese component of the BRCP is available on the following website: <http://www.nips.ac.jp/jusnou/english/>. The participating six NIH Institutes are now accepting proposals from US neuroscientists who plan to participate in the BRCP. Information and instructions on how to apply for research collaboration or to acquire advanced research skills can be found at <http://grants1.nih.gov/grants/guide/notice-files/NOT-NS-04-014.html>. The annual receipt date is **September 15, 2004, 2005 and 2006**.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)

Expansion of Focus PAS-03-160: Gene/Environment Interaction in Neurodegenerative Disease

The NIEHS is announcing an expansion of focus for PAS-03-160: Gene/Environment Interaction in Neurodegenerative Disease. The original program announcement (<http://grants.nih.gov/grants/guide/pa-files/PAS-03-169.html>) focused on gene-environment interactions in the etiology of amyotrophic lateral sclerosis (ALS). Effective immediately, in addition to ALS, applications are being encouraged in Parkinson’s disease (PD). The full notice is available at <http://grants.nih.gov/grants/guide/notice-files/NOT-ES-04-009.html> and lists the top areas of priority for the Institute.

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

AMERICAN HEALTH ASSISTANCE FOUNDATION

POSITION: Research Grants

Alzheimer's Disease Research: grant awards for both Standard Awards, a maximum of \$150,000 per year for up to two years, or Pilot Project Awards, a maximum of \$50,000 per year for up to two years, for research into the causes and treatment of Alzheimer's disease.

Pilot Projects - these grants are especially geared toward junior scientists and established investigators who are new to the Alzheimer's field. Junior scientists are defined as untenured faculty (assistant professors with five or less years of experience) and senior postdoctoral fellows (greater than two years of experience). For junior investigators, up to \$25,000/year may be budgeted for salary, but no salary may be budgeted for established investigators. After two years of support, Pilot Projects may only be competitively renewed if the renewal application is submitted as a Standard Award Application. To be eligible for a Pilot Award, the PI is expected to be at a senior post-doctoral level (i.e. two or more years of post-doctoral experience) or higher.

Standard Awards - the Foundation awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. Grants in Alzheimer's disease research are awarded on the basis of the scientific merit of the proposed research and the relevance of the research to improving the understanding of Alzheimer's disease. In order to be eligible for grant funding from the Standard Award Program, the PI must hold the academic rank of assistant professor or higher.

AHAF will not fund grants to more than one investigator from the same laboratory. For the purpose of this restriction, "laboratory" refers to a research team working under the direct supervision or guidance of a faculty member. No PI may receive more than one ADR grant, and no single individual may serve as both a PI and a co-PI on separate ADR grants at the same time. No PI may submit more than one grant application per year. Additional information is available at:

http://www.ahaf.org/alzdis/research/adr_ap.pdf.

DEADLINE: September 28, 2004

THE SCLERODERMA FOUNDATION

POSITION: Research Grants

Additional information of the Foundation and the grant programs available can be found at <http://www.scleroderma.org>

New Investigator Grant - the Foundation is seeking applications from promising new investigators who hold faculty positions and who wish to pursue a career in research related to systemic sclerosis. This grant will support promising research that is likely to lead to individual research projects grants. Awards are for up to \$50,000 per year for up to three years.

Established Investigator Grant - the Foundation is seeking applications from promising established investigators both inside and outside the field of systemic sclerosis research who wish to propose pilot studies to obtain preliminary data dealing with highly innovative and/or highly relevant theme related to systemic sclerosis. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources. Awards are for \$75,000 per year for up to two years.

DEADLINE: September 15, 2004

INSTITUTE FOR RESEARCH ON PATHOLOGICAL GAMBLING AND RELATED DISORDERS

POSITION: Grants for Social and Behavioral Science Research on Gambling Disorders

DESCRIPTION: The Institute announces the availability of grants for social and behavioral science research on gambling disorders. Awards are for up to \$20,000 for up to two years. More information is available at <http://www.hms.harvard.edu/doa/institute>.

DEADLINE: Letter of Intent – October 1, 2004

LEUKEMIA AND LYMPHOMA SOCIETY

POSITION: Career Development Program

The Society's Career Development Program provides awards intended to meet the specific needs of investigators at different stages in their research careers. Three awards—Scholar, Special Fellow and Fellow—provide stipends to investigators, allowing them to devote themselves to research bearing on leukemia, lymphoma and myeloma. The program supports fundamental research in genetics, molecular and cell biology, molecular pharmacology, molecular virology and immunology. The program also encompasses translational research directly relevant to the improved treatment or diagnosis of leukemia, lymphoma, myeloma and where applicable to prevention.

Scholar – these awards are for highly qualified investigators who have held independent faculty-level appointments for at least three years and who are conducting original, independent applied research, often involving early-stage clinical trials which will advance the prevention, diagnosis, or treatment of hematologic malignancies. Scholars are expected to hold independent faculty-level positions and have obtained substantial support for their research from a national agency. Awards are for \$100,000 (\$95,000 stipend + \$5,000 overhead) per year for up to five years.

Special Fellow – these awards are for qualified investigators who have completed a minimum of two years of postdoctoral research training and are continuing their research under the direction of a research sponsor. This special fellowship should permit the scientist to begin the transition to an independent research program. Awards are for \$50,000 (\$47,000 stipend + \$3,000 institutional overhead) per year for three years.

Fellow – these awards are for promising investigators with less than two years of postdoctoral research training. These grantees are encouraged to embark on an academic career involving clinical or fundamental research in, or related to, leukemia, lymphoma or myeloma under the direction of a research sponsor. Awards are for \$40,000 (\$37,500 stipend + \$2,500 institutional allowance) for up to three years.

A preliminary application is mandatory for those applying for a Career Development Program grant and must be completed online via the Society's website (<http://www.leukemia-lyphoma.org>).

DEADLINE: September 15, 2004.

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

Research Funding Opportunities

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

NHLBI

POSITION: Clinical Centers for a Clinical Research Network for the Treatment of Acute Lung Injury and Acute Respiratory Distress Syndrome – RFP-NHLBI-HR-05-04

DESCRIPTION: The National Heart, Lung, and Blood Institute (NHLBI) is soliciting proposals for ten Clinical Centers (CCs) for the National Heart, Lung, and Blood Institute (NHLBI) Clinical Research Network for the Treatment of Acute Lung Injury (ALI) and the Acute Respiratory Distress Syndrome (ARDS). The ARDSNet will develop and conduct randomized controlled clinical trials in the intensive care unit (ICU) to prevent, treat, and improve the outcome of patients with ALI/ARDS and other related critical illnesses. The full notice of this RFP is available at <http://grants.nih.gov/grants/guide/notice-files/NOT-HL-04-116.html>. The full RFP is available at

<http://www.nhlbi.nih.gov/funding/inits/hr-05-04/toc.pdf>.

DEADLINES: Letter of Intent – August 27, 2004
Full Application – October 8, 2004

POSITION: Clinical Coordinating Center for a Clinical Research Network for the Treatment of Acute Lung Injury and Acute Respiratory Distress Syndrome – RFP NHLBI-HR-05-05

DESCRIPTION: The National Heart, Lung, and Blood Institute (NHLBI) is soliciting proposals for a Clinical Coordinating Center (CCCs) for the National Heart, Lung, and Blood Institute (NHLBI) Clinical Research Network for the Treatment of Acute Lung Injury (ALI) and the Acute Respiratory Distress Syndrome (ARDS) described above. The full notice for this RFP is available at <http://grants2.nih.gov/grants/guide/notice-files/NOT-HL-04-117.html>. The full RFP is available at http://www.nhlbi.nih.gov/funding/inits/hr-05-05/section_a.pdf.

DEADLINES: Letter of Intent – August 27, 2004
Full Application – October 8, 2004

NIEHS, NIAAA

POSITION: Metabolomics: Application to Environmental Health Research – RFA-ES-04-008

DESCRIPTION: The Institutes invite research applications that use metabolomics technologies to study metabolic and regulatory pathways that are perturbed by environmental exposures and can lead to the development of toxicity and disease. The characterization of metabolic profiles in the context of molecular and biochemical changes resulting from environmental exposures provides an integrative approach to study more directly the relationships between exposure and disease. This initiative builds on and complements the 2003 NIH Roadmap Initiative in Metabolomics Technology Development which encourages the development of new technologies to identify and quantify cellular metabolites and their fluxes at high anatomical, spatial and temporal resolution. The complete RFA is at <http://grants2.nih.gov/grants/guide/rfa-files/RFA-ES-04-008.html>.

DEADLINE: September 14, 2004

NIH

POSITION: Innovation in Molecular Imaging Probes – RFA-RM-04-021

DESCRIPTION: This RFA is part of the Molecular Libraries and Imaging (MLI) Initiative of the NIH Roadmap. Molecular imaging has the potential to monitor both normal and abnormal biochemical and physiological parameters in individual patients. A major road-block to clinical application of molecular imaging is the poor sensitivity, specificity and spatial localization of current imaging probes. The purpose of this RFA is to encourage the development of new probes that will achieve one or two orders of magnitude (i.e., a factor of 10 to 100) improvement in the ability to detect and image specific molecular events in vivo, and also have potential for clinical applications. This RFA solicits pilot and feasibility studies that explore novel and untested “high-risk” approaches to achieve this goal, rather than incremental technology development that is already supported by current NIH programs. This RFA is specifically intended for innovative research of unproven feasibility, and will support projects that explore chemical and physical phenomena that may ultimately lead to new molecular imaging probes. Investigators are encouraged to work closely with biologists and clinicians in order to address potential issues of toxicity and delivery that could complicate the clinical utility of new molecular imaging probes. Novel molecular probes or imaging techniques that result from this RFA should eventually have broad applications to medical research and clinical care. The full RFA can be found at: <http://grants2.nih.gov/grants/guide/rfa-files/RFA-RM-04-021.html>.

DEADLINES: Letter of Intent – September 22, 2004
Full Application – October 22, 2004

NCRR, NCI, NEI, NHLBI, NIAMS, NIBIB, NICHD, NIDDK, NIEHS, NIMH, NINDS, NIA, NIDCD, NIDA

POSITION: Novel Approaches to Enhance Animal Stem Cell Research – PA-04-125

DESCRIPTION: This PA encourages the submission of applications for research to enhance animal stem cells as model biological systems. Innovative approaches to isolate, characterize and identify totipotent and multipotent stem cells from nonhuman biomedical research animal models, as well as to generate reagents and techniques to characterize and separate those stem cells from other cell types is encouraged. Studies involving human subjects are not allowed under this PA. The complete PA is available at <http://grants2.nih.gov/grants/guide/pa-files/PA-04-125.html>.

DEADLINES: October 1, 2004, February 1 and June 1, 2005

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

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NIA, NIAAA, NIAID, NIAMS, NIBIB, NCI, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NEI, NIGMS, NHLBI, NHGRI, NIMH, NINDS, NLM, NINR, NCCAM, NCRR, FOGERTY INTERNATIONAL CENTER, OFFICE OF DIETARY SUPPLEMENTS, OFFICE OF RESEARCH ON WOMEN'S HEALTH

POSITION: Supplements to Promote Reentry into Biomedical and Behavioral Research Careers - PA-04-126

DESCRIPTION: The participating Institutes and Centers of the National Institutes of Health along with the Office of Research on Women's Health announces a continuing program for administrative supplements to research grants to support individuals with high potential to reenter an active research career after taking time off to care for children or attend to other family responsibilities. The aim of these supplements is to encourage such individuals to reenter research careers within the missions of all the program areas of NIH. This program will provide administrative supplements to existing NIH research grants for the purpose of supporting full-time or part-time research by these individuals in a program geared to bring their existing research skills and knowledge up to date. It is anticipated that at the completion of the supplement, the reentry scientist will be in a position to apply for a career development (K) award, a research award, or some other form of independent research support. The complete PA is at <http://grants2.nih.gov/grants/guide/pa-files/PA-04-126.html>.

DEADLINES: October 1, 2004, February 1 and June 1, 2005

NCI, NHLBI, NIA, NIBIB, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NIMH, NLM, OFFICE OF BEHAVIORAL AND SOCIAL SCIENCES RESEARCH

POSITION: Understanding and Promoting Health Literacy - PAR-04-116

DESCRIPTION: The Institutes, Centers and Offices invite investigators to submit R01 research grant applications on health literacy. The goal of this PA is to increase scientific understanding of the nature of health literacy and its relationship to healthy behaviors, illness prevention and treatment, chronic disease management, health disparities, risk assessment of environmental factors, and health outcomes including mental and oral health. Increased scientific knowledge is needed about interventions that can strengthen health literacy and improve the positive health impacts of communications between healthcare and public health professionals (including dentists, healthcare delivery organizations, and public health entities), and consumer or patient audiences that vary in health literacy. Such knowledge will help enable healthcare and public health systems serve individuals and populations more effectively, and employ strategies that reduce health disparities in the population. The complete program announcement is at <http://grants2.nih.gov/grants/guide/pa-files/PAR-04-116.html>

DEADLINES: October 1, 2004, February 1 and June 1, 2005

NIA, NIAAA, NIAID, NIAMS, NIBIB, NCI, NICHD, NIDCD, NIDCR, NIDDK, NIDA, NIEHS, NINR, NEI, NHLBI, NIMH, NINDS, NCCAM, NCRR

POSITION: Midcareer Investigator Award in Patient-Oriented Research (K24) – PA-04-107

DESCRIPTION: The purpose of this award is to provide support for clinician investigators to devote time to patient-oriented research (POR) and to act as research mentors primarily for clinical residents, clinical fellows and/or junior clinical faculty. This award is primarily intended for clinician investigators who are at the Associate Professor level in an academic setting, and who have an established record of independent, peer-reviewed Federal or private research grant funding in POR. This award is intended to advance both the research and the mentoring endeavors of outstanding patient-oriented investigators. It is expected, for example, that investigators will obtain new or additional independent peer-reviewed funding as the PI for POR and establish and assume leadership roles in collaborative POR programs; and that there will be an increased effort and commitment to mentor beginning clinician investigators in POR to enhance research productivity and increase the pool of well-trained clinical researchers for the future. The complete PA is at <http://grants2.nih.gov/grants/guide/pa-files/PA-04-107.html>.

DEADLINES: October 1, 2004, February 1 and June 1, 2005

NHLBI, NINDS

POSITION: Novel Targets and Therapy Development for Ischemic Stroke – RFA-HL-05-004

DESCRIPTION: Ischemic stroke is the third leading cause of death in the United States. With the aging of the population, the number of stroke patients in the US is likely to grow. There is a critical need to develop safe and effective therapies to improve the clinical management of stroke patients. Thus, the NHLBI and NINDS invite research applications that will improve the understanding of brain hemostasis, identify new molecular targets, explore promising agents, and develop novel therapeutics for cerebral ischemia. This program supports basic, translational, and early clinical studies. The complete RFA is at: <http://grants2.nih.gov/grants/guide/rfa-files/RFA-HL-05-004.html>.

DEADLINES: Letter of Intent – December 10, 2004
Full Application – January 11, 2005

GRANT AND CONTRACT PROPOSAL WATCH

	Fiscal Year 04 July - June	Fiscal Year 03 July - June	% Change
Proposals Submitted	1189	1058	12.4
Dollars Requested	\$780,555,470	\$632,444,497	23.4

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REMINDER

"THREE DAY RULE" FOR APPLICATIONS

Applications must be submitted for review and institutional signature not less than three days prior to the agency deadline. For the upcoming **October 1** deadline, applications must have Controller's Office review of the budget and be submitted to the Office of Research by **September 27th**.

KEY FOR DEPARTMENT OF HEALTH AND HUMAN SERVICES

(DHHS) INSTITUTES - (<http://www.nih.gov/icd/>)

AHRQ - Agency for Healthcare Research and Quality

NCCAM - National Center for Complementary and Alternative Medicine

NCI - National Cancer Institute

NCNR - National Center of Nursing Research

NCRR - National Center for Research Resources

NEI - National Eye Institute

NHLBI - National Heart, Lung and Blood Institute

NHGRI - National Human Genome Research Institute

NIAAA - National Institute on Alcohol Abuse and Alcoholism

NIA - National Institute on Aging

NIAID - National Institute of Allergy and Infectious Diseases

NIAMS - National Institute of Arthritis and Musculoskeletal and Skin Diseases

NIBIB - National Institute of Biomedical Imaging and Bioengineering

NICHD - National Institute of Child Health and Human Development

NIDA - National Institute on Drug Abuse

NIDCD - National Institute on Deafness and Other Communication Disorders

NIDDK - National Institute of Diabetes and Digestive and Kidney Diseases

NIDCR - National Institute of Dental and Craniofacial Research

NIHES - National Institute of Environmental Health Sciences

NIGMS - National Institute of General Medical Sciences

NIMH - National Institute of Mental Health

NINDS - National Institute of Neurological Disorders and Stroke

NLM - National Library of Medicine

ORWH - Office of Research on Women's Health

PURSUIT STAFF

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